



# Learning Management System Fielding Overview

COL Marty Vozzo, TRADOC Program Integration Officer  
COL Sharon Holmes, Project Manager, Distributed Learning System

---

*Experience a Training Revolution!*

- ➔ **The Army Distributed Learning Program (TADLP) Overview**
- ➔ **Learning Management System (LMS)**
- ➔ **Upcoming events**
- ➔ **MOA**
- ➔ **Leave Behinds**

- ➔ **Overview of TADLP**
- ➔ **Introduction of the Army LMS functions, capabilities, and benefits.**
- ➔ **Overview of the required fielding efforts.**
- ➔ **Identification of all personnel scheduled for LMS training at this location.**
- ➔ **Address the scope of a Memorandum of Agreement (MOA) that will be used to document the Fielding tasks.**

## ➔ Train to One Standard

- Improve ability to train service members and supporting civilian workers in all Army components to a Single Army Standard.

## ➔ Reduce Costs

- Reduce training delivery support costs.

## ➔ Improve Morale

- Improve service member morale by allowing members to obtain required training without leaving their home station.

## ➔ Improve Training Efficiency

- Improve training efficiency since instructors train more students in a shorter period of time.

## ➔ Improve Unit Readiness

- Reduce personnel turbulence resulting from long term absence for resident training thus improving unit readiness.



***“ Distributed Learning gives us the best of the best, because it links virtual with live training, and provides an important means of taking training and education to soldiers and units anywhere, anytime.”***

**General Kevin P. Byrnes  
Commanding General,  
US Army Training and Doctrine Command**



**Mission:** "To improve readiness by the delivery of standardized individual, collective, and self-development training to soldiers and units any time and any place through the application of multiple means and technologies."

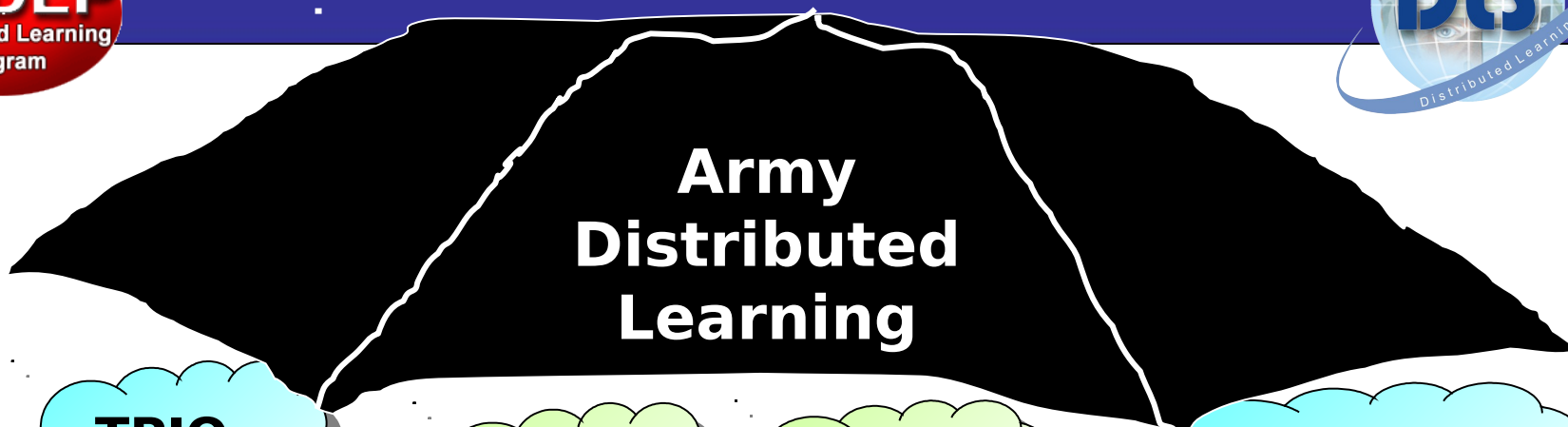


**1996**

**Supports Army Transformation Efforts**



**2010**



**Army  
Distributed  
Learning**

**TPIO  
TADL  
P**

**PM  
DLS**

**ATSC**

**Classroom  
XXI**

**DL  
Courseware**

**Army Training  
Information System**

**Digital  
Training  
Facilities**

**Digital  
Deployed  
Training  
Campus**

**ARNG  
DTTP**

**BCT/  
OSUT**

**Battle  
Command  
Knowledge  
System**

**Learning  
Management  
System**

**Lifelong  
Learning  
Center**

**Army  
eLearning**



## Where we were:

FY98-05 CW funding \$180.8M

## Where we will be:

FY06-11 \$289M POM

### **Courseware**

- 525 Redesigned courses by FY2010
  - TRADOC FY05 redesign priorities:
    - Contemporary Operating Environment/Global War on Terror (COE/GWOT)
    - Duty MOS Qualified (DMOSQ) / SL 10 Reclass (USARC/NGB/ARMY)
  - Professional Military Education
    - Basic NCO Courses
    - Advanced NCO Courses
    - Warrant Officer Education System
    - Officer Education System
  - Functional Courses

### **Maintenance Strategy**

#### Focus:

- Content
- Technical Aspects
- Options:
  - Modify Existing Contract
  - Establish New Contract





# Professional Military Education Success Story



**ISSUE: Professional Military Education backlog amongst Non-Commissioned Officers due to ongoing operational deployments in the Middle East**

## **SOLUTION:**

- **Video Teletraining has provided ~6200 graduates to date**
- **Basic Non-Commissioned Officer Course, Common Core training, Battle Staff, Medical Certification, First Sergeants Course, Language refresher, and Combat Engineer (IED).**
- **Between July 04 and April 05 approximately 13,000 soldiers will be scheduled for Professional Military Education via Video-Teletraining**
  - **3000 Soldiers in Europe**
  - **1700 Soldiers in Korea**
  - **8000 Soldiers in CONUS**

## **DDTC Deployments: Germany;** **Bosnia; Kosovo; Sinai**

“Go anywhere”

- Low weight and compact
- Rapid setup & use in austere conditions
- Fully integrated & Available now



**Portable  
in 1  
HMMWV!**



- Meets the immediate need for mobile, adaptable, high capacity secure wireless and satellite communications
- High bandwidth ...Deliver any content, anywhere, any time
- Networked with reach back capability
- Plan, rehearse and execute
- Stryker BDE train-up for Iraq deployment
- In block 4 of PM DLS acquisition strategy

Satellite link connects remote sites with any VTT or VTC system globally. DDTC is virtually unlimited in connecting to any other communication technology systems.

*Experience a Training  
Revolution!*



# DDTC Vision



- Provides 'on demand / call forward' capability
- PM DLS scheduled to begin fielding systems in FY06
- Provide "embedded" individual, collective, collaborative, and simulations based training capability
  - Force XXI Battle Command Battalion/Brigade and Below (FBCB2) Training
  - Squad Laser Marksmanship Training / Sniper Training System
  - Virtual sand-table
  - Two-way interactive VTT using voice over IP
  - Access to all DL based classrooms
- Provide full spectrum connectivity (terrestrial, satellite, and wireless)
- Provide NSA approved secure communications capability
- Highly mobile (HMMWV), small footprint, one soldier 30

~~min max set-up time~~ Experience a Training Revolution!

13 Dec

Ft Knox 11

Classroom XXI modernizes TRADOC resident classrooms to transmit (push) and deliver DL anytime, anywhere from proponent schoolhouses



- 270 high-tech classrooms scheduled thru FY14
- Current CRXXI classroom fielding status:
  - 54 classrooms fielded (FY98-04)
  - 18 classrooms in progress (FY05)
- TRADOC is inserting Classroom XXI technology into 110 high tech classrooms in 5 new Basic Combat Training / One Station Unit Training barracks complexes



# Lifelong Learning Center (LLC)



- LLC is the digital hub of the Army's lifelong learning process where standardized proponent content is developed, stored and delivered to Soldiers (AC/RC) and DA civilians, using cost effective mix of new information technologies and education methods.
- Key enabler for:
  - Strategic Plan for Transforming DOD Training
  - CSA Leader Development & Education Focus Areas
  - CSA Army Training & Leader Development Plan (ATDLP) imperatives
  - AOT Initiative
- LLC is integrally linked to Future Combat System, Battle Command Knowledge System, The Army Distributed Learning Program, Army Training Information System, Reimer Digital Library, and the Joint Training System.



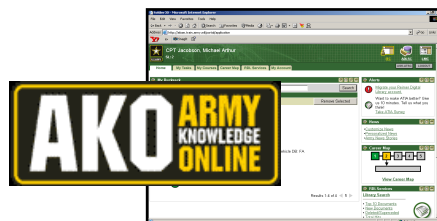




# Army Training Information System Infrastructure



## SOLDIER TRAINING HOMEPAGE

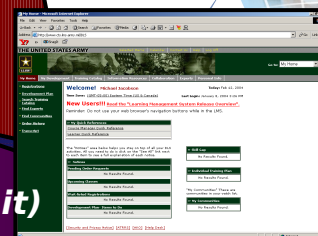


- ✓ Single access point through AKO
- ✓ RDL
- ✓ Multiple user access enablers

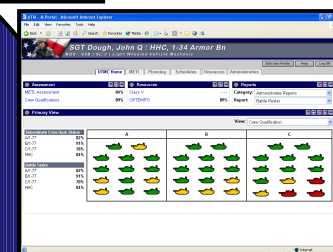
## TRAINING DELIVERY

Digital Tech Trng Program  
Digital Training Facility  
Deployed Digital Training Campus

## LEARNING MANAGEMENT SYSTEM

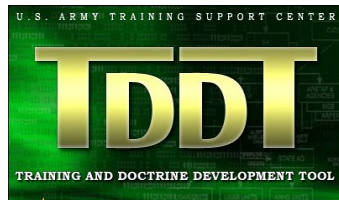


## UNIT TRAINING MNGT CONFIGURATION



(DTMS)

## TRAINING AND DOCTRINE DEVELOPMENT TOOLKIT



## TRAINING DATA & COURSEWARE

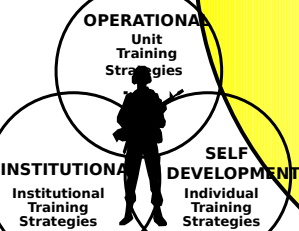
Soldier Data (Institutional/Unit)  
Training Data

ATIS  
Common  
Data Access  
Access

DA LEVEL MNGT  
PEOPLE  
FACILITIES  
AMMO

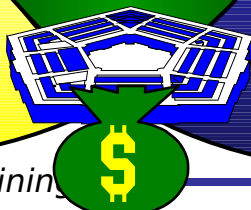
- ✓ Resident/Non-Resident Training Management
- ✓ Unit Training Management
- ✓ METL Development
- ✓ Capabilities based training planning

## TRAINING MANAGEMENT



## TRAINING/DOCTRINE DEVELOPMENT

- ✓ Doctrine
- ✓ Individual Tasks
- ✓ Collective Tasks
- ✓ Individual TSPs
- ✓ Combined Arms Training Strategies
- ✓ POIs
- ✓ DL Courseware



Experience a Training Revolution!

13 Dec

Ft Knox 15





# LMS Fielding